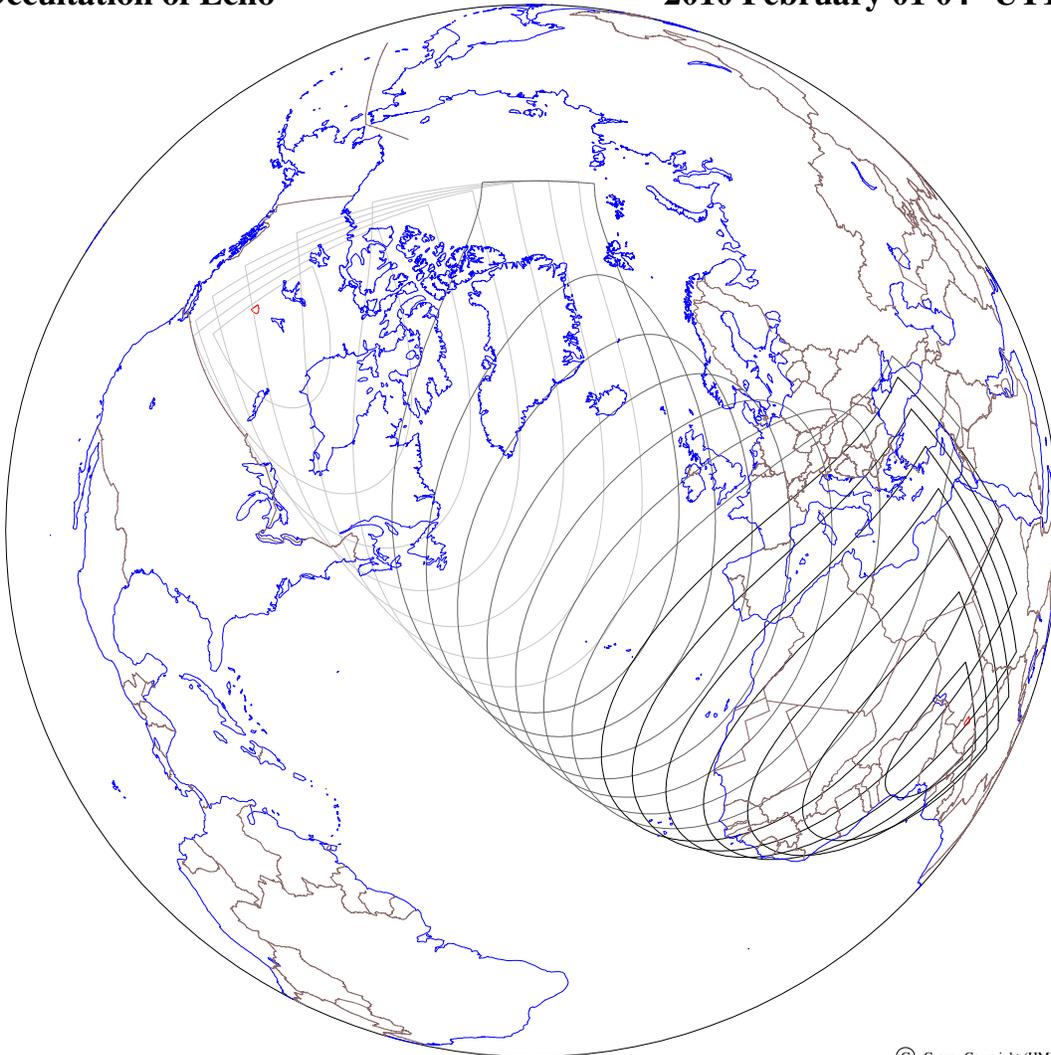


# Occultation of Echo

2010 February 01 04<sup>h</sup> UT1



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Conjunction 2010 February 01

Time 04<sup>h</sup> 29<sup>m</sup> 09<sup>s</sup> TT

Right ascension 10<sup>h</sup> 38<sup>m</sup> 19<sup>s</sup>

Declination + 3° 35' 39"

Delta T = TT - UT1 = 66<sup>s</sup>0

Centre of the globe: longitude 038°7 W

latitude 51°9 N

First shadow 2010 Feb. 01 at 03<sup>h</sup> 15<sup>m</sup>1 UT1

Last shadow 2010 Feb. 01 at 06<sup>h</sup> 42<sup>m</sup>7 UT1

Footprints (light to dark) every 00<sup>h</sup> 10<sup>m</sup>0